

NAVIGATION THROUGH THE HIGH YIELD ADVANTAGE PRODUCT WHICH IMPLEMENTS THE ADVANTAGE SOLUTION TECHNOLOGY.

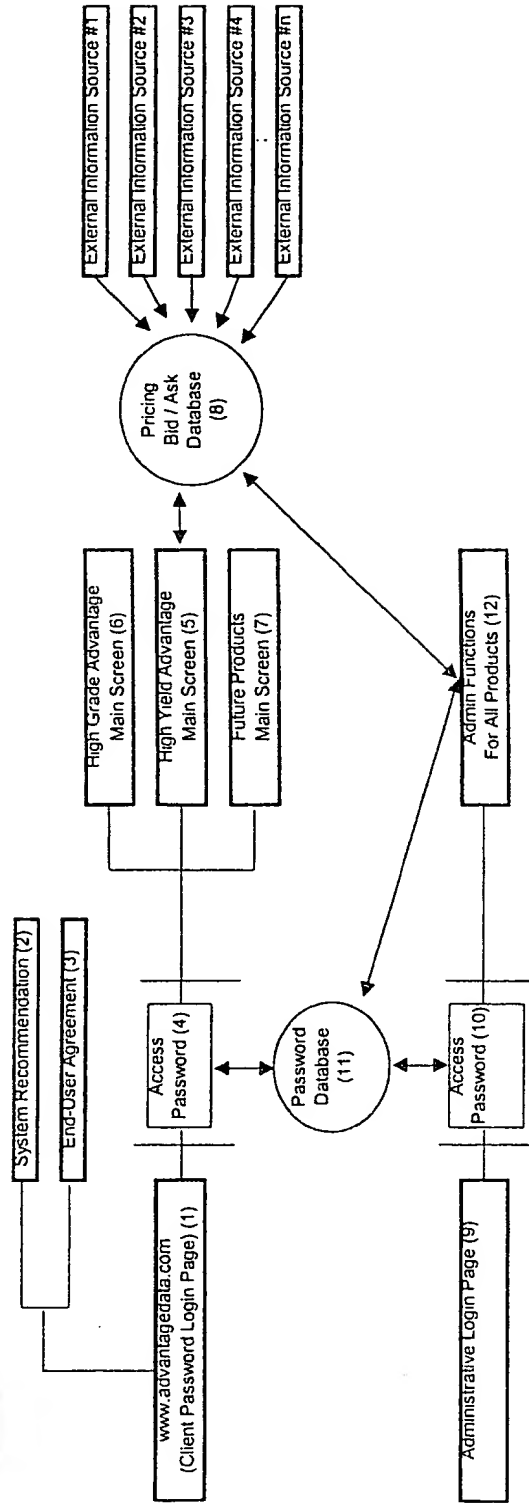


Figure 1

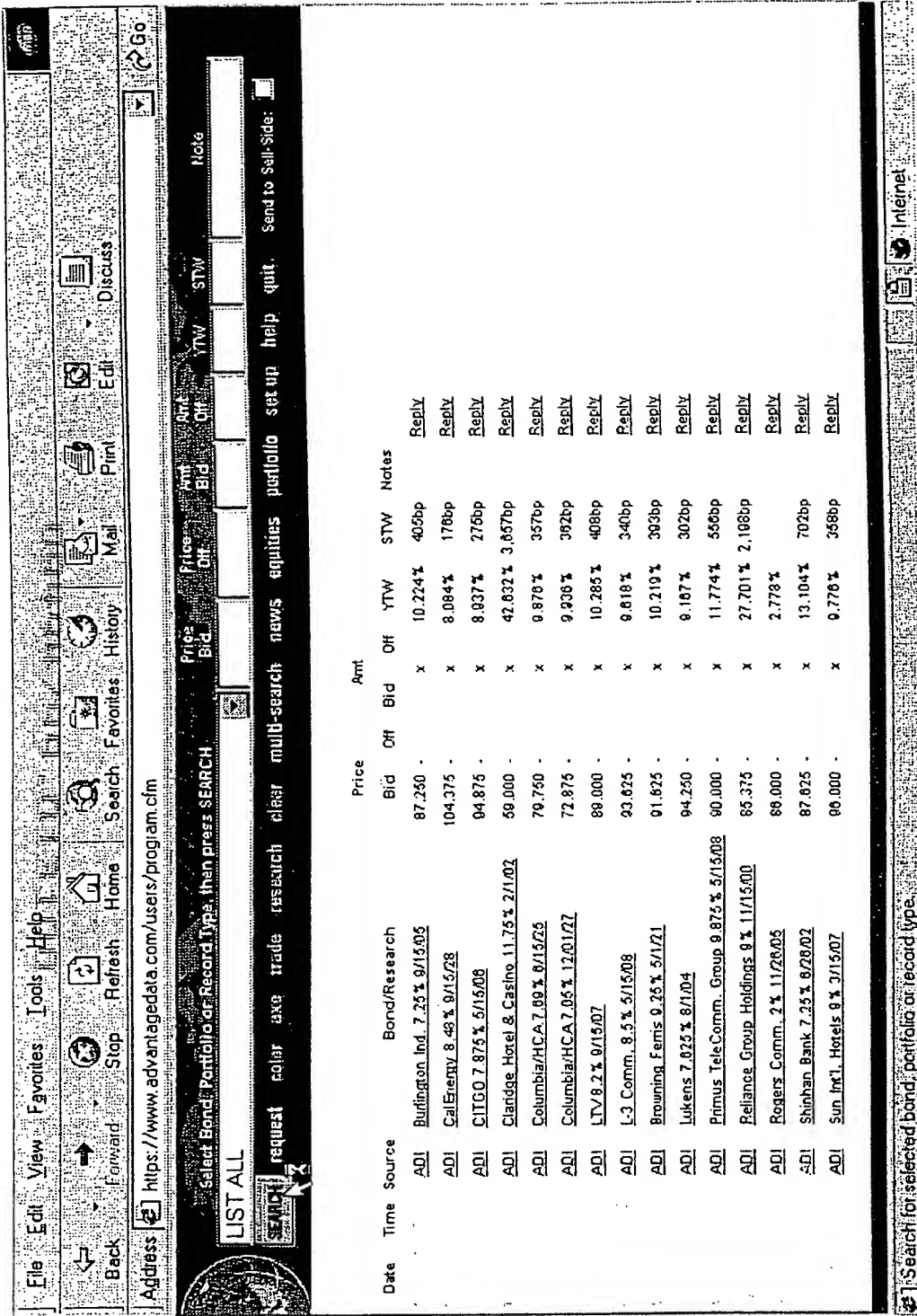


Figure 2

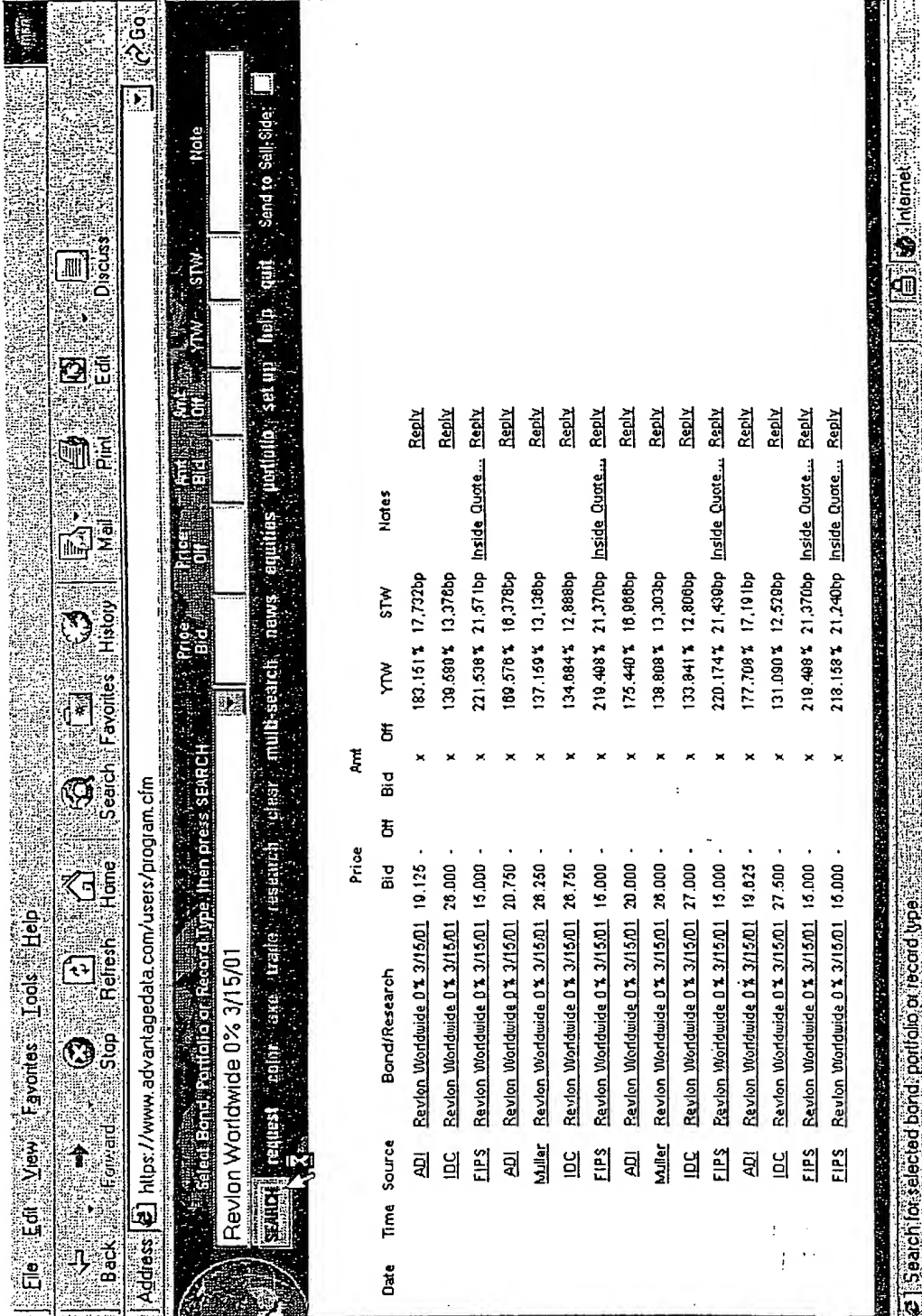


Figure 3

Figure 4

THISMONTH

TRANS_ID: NUMBER(11)
RECORDTYPE: CHAR(1)
POSTED: DATE
NOTEPADNOTE: VARCHAR2(4000)
NOTEPADNOTE: VARCHAR2(4000)
BOND_ID: VARCHAR2(16)
BOND_NAME: VARCHAR2(255)
USER_ID: NUMBER(16)
USERNAME: VARCHAR2(50)
GROUP_ID: NUMBER(16)
REPLYTO: NUMBER(16)
SHOWTOSTREET: CHAR(1)
SHOWTOBUYSIDE: CHAR(1)
SHOWTODEALERS: CHAR(1)
PRICEOFF: VARCHAR2(64)
AMTBID: VARCHAR2(64)
AMTOFF: VARCHAR2(64)
YTW: VARCHAR2(16)
STW: VARCHAR2(16)
IPADDRESS: VARCHAR2(16)

CURRENTDATA

GROUP_ID: NUMBER(11)
COMPANY_ID: NUMBER(11)
GROUPNAME: VARCHAR2(50)
MESSAGE: VARCHAR2(2000)
SHOWTO: CHAR(1)

LOGINLOG

LOGID: NUMBER(11)
POSTED: DATE
IPADDRESS: VARCHAR2(50)
USERNAME: VARCHAR2(50)
ACTION: VARCHAR2(50)

USERDATA

TRANS_ID: NUMBER(11)
RECORDTYPE: CHAR(1)
POSTED: DATE
NOTEPADNOTE: VARCHAR2(4000)
NOTEPADNOTE: VARCHAR2(4000)
BOND_ID: VARCHAR2(16)
BOND_NAME: VARCHAR2(255)
USER_ID: NUMBER(16)
USERNAME: VARCHAR2(50)
GROUP_ID: NUMBER(16)
REPLYTO: NUMBER(16)
SHOWTOSTREET: CHAR(1)
SHOWTOBUYSIDE: CHAR(1)
SHOWTODEALERS: CHAR(1)
PRICEOFF: VARCHAR2(64)
AMTBID: VARCHAR2(64)
AMTOFF: VARCHAR2(64)
YTW: VARCHAR2(16)
STW: VARCHAR2(16)
IPADDRESS: VARCHAR2(16)

STEREUPDATA

BOND_ID: VARCHAR2(16)
ORD_ID: NUMBER(2)
SUP_DT: VARCHAR2(12)
SUP_RT: VARCHAR2(16)

OPTIMDATA

LASTTRANS: NUMBER(16)
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ADMIN

ADMIN_ID: NUMBER(11)
LOG: VARCHAR2(50)
PASS: VARCHAR2(50)
NAME: VARCHAR2(50)
EMAIL: VARCHAR2(50)
JOB: VARCHAR2(50)

COMPANIES

COMPANY_ID: NUMBER(11)
COMPANYNAME: VARCHAR2(50)
LOGOBIG: VARCHAR2(255)
LOGOSMALL: VARCHAR2(255)
MESSAGE: VARCHAR2(2000)

YIELDS

DAILY_DT: DATE
THREEM: NUMBER(6,4)
SIXM: NUMBER(6,4)
ONEY: NUMBER(6,4)
TWOY: NUMBER(6,4)
THREY: NUMBER(6,4)
FIVEY: NUMBER(6,4)
SEVENY: NUMBER(6,4)
TENY: NUMBER(6,4)
THIRTY: NUMBER(6,4)

PERFORMANCE

BEST_ALLOWABLE_UPDATE: NUMBER
UPDATE_OVERRIDE: NUMBER
AUTO_UPDATE: CHAR(1)

FITCH CODES

CODE_INT: NUMBER
RATING: VARCHAR2(6)

MOODIES CODES

CODE_INT: NUMBER
RATING: VARCHAR2(6)

SP CODES

CODE_INT: NUMBER
RATING: VARCHAR2(6)

DESCDATA

BOND_ID: VARCHAR2(16)
ISSUER: VARCHAR2(255)
SIC_DESC: VARCHAR2(255)
SIC: NUMBER(16)
COUPON: NUMBER(8,4)
MATURITY: DATE
MON_TO_MAT: NUMBER(7,3)
CPN_FREQ: VARCHAR2(128)
CPN_TYPE: VARCHAR2(32)
MATY_TYPE: VARCHAR2(32)
CALC_TYPE: VARCHAR2(32)
DAY_COUNT: VARCHAR2(64)
MKT_ISS: VARCHAR2(32)
CURRENCY: VARCHAR2(32)
COLL_TYPE: VARCHAR2(32)
TAX_STATUS: VARCHAR2(32)
AMT_ISSUED: NUMBER(18,4)
AMT_OUT: NUMBER(18,4)
NOM_VAL: NUMBER(18,4)
UWTRWR: VARCHAR2(128)
EXCH: VARCHAR2(64)
SERIES: VARCHAR2(16)
C_CUSIP: VARCHAR2(16)
P_CUSIP: VARCHAR2(16)
CUSIP_DT: DATE
DESC_DT: DATE
ANN_DT: DATE
MON_ISS: NUMBER(7,3)
FST_SETTLE_DT: DATE
FST_CPN_DT: DATE
INT_ACC_DT: DATE
PRICE_ISSUE: NUMBER(8,4)
YIELD_ISSUE: NUMBER(8,4)
SPREAD_ISSUE: NUMBER(8,4)
VS_TREAS: NUMBER(8,4)
MAT_DT: DATE
REF_DT: DATE
CCALL_PRICE: NUMBER(8,4)
CCALL_DT: DATE
NCALL_PRICE: NUMBER(8,4)
NCALL_DT: DATE
PUT_FEAT: VARCHAR2(64)
WORK_DT: DATE
WORK_PRICE: NUMBER(8,4)
MOODY: VARCHAR2(8)
SANDP: VARCHAR2(8)
DCR: VARCHAR2(8)
FI: VARCHAR2(8)
NOTE_PRICE: NUMBER(12,4)
LAST_YTW: NUMBER(12,4)
LAST_STW: NUMBER(12,4)
LAST_SOURCE: NUMBER(16)
LAST_DATE: DATE

TEST TRANS

TRANS_ID: NUMBER(11)
RECORDTYPE: CHAR(1)
POSTED: DATE
NOTES: VARCHAR2(4000)
NOTEPADNOTE: VARCHAR2(4000)
BOND_ID: VARCHAR2(16)
BOND_NAME: VARCHAR2(255)
USER_ID: NUMBER(16)
USERNAME: VARCHAR2(50)
GROUP_ID: NUMBER(16)
REPLYTO: NUMBER(16)
SHOWTOSTREET: CHAR(1)
SHOWTOBUYSIDE: CHAR(1)
SHOWTODEALERS: CHAR(1)
PRICEOFF: VARCHAR2(64)
AMTBID: VARCHAR2(64)
AMTOFF: VARCHAR2(64)
YTW: VARCHAR2(16)
STW: VARCHAR2(16)
IPADDRESS: VARCHAR2(16)

FIG. 5

BEST AVAILABLE COPY

Figure 6

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites History Mail Print Edit Discard

Address: <https://www.advantagedata.com/users/program.cfm>

Select Bond Portfolio or Record Type, then Press SEARCH

LIST ALL

SEARCH request color axp trade research clear multi-search news equities portfolio set up help quit Send to Sell Side

Price Bid Price Ask Amt

Off Bid Off Crt Crt

STW

Note

After creating a new portfolio and modifying bonds, press the 'Refresh' button in your browser to activate new portfolio.

Add New Portfolio

Select Existing Portfolio

FIPS

Modify Bonds in Portfolio

Delete Portfolio

Adv. Glassfiber 9.875% 1/15/09

Adv. Holding 0/12.875% 4/15/09

Adv. Lighting Tech. 8% 3/15/08

Adv. Med 7.25% 1/15/02

Adv. Micro Devices 11% 8/1/03

Adv. Micro Devices 6% 5/15/05

Adv. Radio Telecom 14% 2/15/07

Adv. Stores 10.25% 4/15/08

Advantstar Comm. 9.25% 5/1/08

Advanta Corp. 7% 5/1/01

INSTRUCTIONS:

- While always holding the Ctrl button down, select and de-select the bonds that you would like to appear in your portfolio.
- To cancel your changes, press the "Revert to Previous" button below. Otherwise press "Update Portfolio" to accept your changes.
- Finally, press "Refresh" on your browser to accept the changes.

Update Portfolio

Revert to Previous

Document Done

Internet

Figure 7